A¹
cont

and the header including the identification information, the identification information indicating that at least a portion of the data group has a data structure for copy prevention,

wherein the scrambling step scrambles the digital data based on control data such that the control data controls a parameter of the scrambling operation.

A²

41. (Amended) The method of claim 39, wherein the transmitting step transmits the control data as part of the data group.

A³

45. (Amended) A method for transmitting digital data, comprising:

scrambling digital data; and

recording the scrambled digital data, identification information, and copy prevention information as part of a data group, the data group including a header and the header including the identification information, the identification information indicating that at least a portion of the data group has a data structure for copy prevention,

wherein the scrambling step scrambles the digital data based on control data such that the control data controls a parameter of the scrambling operation.

A⁴

56. (Amended) A copy protected recording medium having a data structure for controlling a copy prevention operation of a reproducing device, comprising:

a data group area including an identification area, a copy prevention area and a digital data area;

the identification area including identification information indicating that

A4
cont
   at least a portion of the data group has a data structure for copy prevention;

the copy prevention area including copy prevention information for controlling a copy prevention operation of a reproducing device; and

the digital data area including scrambled digital data,

wherein the data group area further includes a control a control data area, the control data area storing control data for descrambling the scrambled digital data.

A5
   58. (Amended) The recording medium of claim 56, wherein the control data area stores encrypted control data.